

~~rotating body rotating state detection~~  
means for detecting the rotating state of said rotating  
bodies.

2. A coordinate input device as set forth in Claim 1, wherein said coordinate input device has a left click switch as a first switch and a right click switch as a second switch, said coordinate input device further comprising:

a third switch disposed as a lower portion  
of said wheel,

a wheel support portion having a construction for supporting said wheel and allowing said wheel to slide and adapted to drive said third switch by depressing said wheel downwardly; and

third switch operating state detection means for detecting the operating state of said third switch.

3. A coordinate input device as set forth in Claim 2, wherein

said wheel support portion further comprises a ratchet construction on the side of said wheel, and wherein

said wheel is adapted to fit in said  
ratchet construction.

4. A coordinate input device as set forth in Claim 1, wherein

an inner wall at a center of said  
respective rotating bodies through which said  
circumferential edge is put has a locking construction,  
and wherein

said circumferential edge is adapted to

fit in said second locking construction.

5. A coordinate input device as set forth in Claim 1, wherein said rotating body is of a cylindrical configuration.

5           6. A coordinate input device as set forth in Claim  
1, wherein said rotating body is of a spherical  
configuration.

7. A coordinate input device as set forth in Claim  
1, wherein a surface of said rotating bodies is covered  
10 with a slip preventive material.

8. A coordinate input device as set forth in Claim 1, wherein a recess is formed in the surface of said rotating bodies.

9. A coordinate input device as set forth in Claim 1, wherein said coordinate input device further comprises:

ball moving state detection means for detecting the moving state of a ball;

~~click switch operating state detection~~

20 means for detecting the operating state of a click  
switch; and

wheel rotating state detection means for detecting the rotating state of said wheel, said coordinate input device further comprising:

25 a format change-over switch; and

data transmission means for transmitting  
respective pieces of information detected by said  
respective detection means as a set of operation  
instructions for a computer and adapted to effect a  
transmission in a first format when said format change-  
over switch is not depressed and to effect another  
transmission in a second format when said format change-  
over switch is depressed.

add a2  
add B4